

INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2007/058446

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K31/10 A61K31/192 A61P19/02 A61K31/618 A61K31/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2005/023305 A (INPHARMATICA LTD [GB]; ALLEN JANET MARJORIE [GB]; OVERINGTON JOHN PAUL) 17 March 2005 (2005-03-17)	1,2,4-6, 9-11,13, 14
Y	page 18 pages 29-30 claims 12,13,16	1-14
X	WO 2005/013949 A (ALLERGAN INC [US]; JIANG GUANG LIANG [US]; YUAN YANG-DAR [US]; CHANDRA) 17 February 2005 (2005-02-17)	1,2,4-6, 9-14
	page 107, line 9 - line 27 claims 17,29 page 24, line 31	
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Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"Z" document member of the same patent family

Date of the actual completion of the international search

15 November 2007

Date of mailing of the international search report

30/11/2007

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Damiani, Federica

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CA [Online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; HUNTER, WILLIAM L.: "Method and pharmaceutical compositions using anti-microtubule agents for treating multiple sclerosis and other inflammatory diseases" XP002456582 retrieved from STN Database accession no. 2002:960660 abstract; compounds RN63177-57-1 & US 6 495 579 B1 (HUNTER, WILLIAM L.) 17 December 2002 (2002-12-17)</p>	1,3,7,9, 10,13,14
Y	<p>DAYRENS P ET AL: "ANTIINFLAMMATORY AND IMMUNOSTIMULANT ACTIVITIES OF SIX SULPHUR COMPOUNDS - FOUR BENZENESULPHONATES LEVAMISOLE, AND PYRITINOL HYDROCHLORIDE - ASSAYED IN MOUSE CELL ACTIVATION STUDIES" ARZNEIMITTEL FORSCHUNG. DRUG RESEARCH, ECV EDITIO CANTOR VERLAG, AULENDORF, DE, vol. 33(I), no. 3, 1983, pages 372-377, XP001208316 ISSN: 0004-4172 the whole document</p>	1-14
Y	<p>WO 90/11759 A (STUKER GERHARD [CH]) 18 October 1990 (1990-10-18) claim 1</p>	1-14
Y	<p>US 4 513 007 A (DE COURTEN ALFRED [CH] ET AL) 23 April 1985 (1985-04-23) column 7, paragraph A</p>	1-14

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 13, 14 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; It is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2005023305	A	17-03-2005	NONE	
WO 2005013949	A	17-02-2005	AU 2004263156 A1	17-02-2005
			CA 2535260 A1	17-02-2005
			EP 1653939 A2	10-05-2006
			JP 2007501800 T	01-02-2007
US 6495579	B1	17-12-2002	US 2002037919 A1	28-03-2002
WO 9011759	A	18-10-1990	CH 679372 A5	14-02-1992
			EP 0419604 A1	03-04-1991
US 4513007	A	23-04-1985	NONE	